



# Pistol®

## HERBICIDE

✓ **A non-selective herbicide for post emergence total weed control in non crop situations**



**Warning**

### Safety Information

#### **PISTOL®**

A suspension concentrate formulation containing 250 g/L glyphosate and 40 g/L diflufenican

**Very toxic to aquatic life with long lasting effects.**

**Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.**

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed containers which can be disposed of as non-hazardous waste.

**To avoid risks to human health and the environment, comply with the instructions for use.**

PCS 02530

A suspension concentrate formulation containing 250 g/L glyphosate and 40 g/L diflufenican

**For Professional use only**

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## **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

## **GENERAL INFORMATION**

PISTOL® is a suspension concentrate formulation containing 250 g/L glyphosate and 40 g/L diflufenican. PISTOL® has foliar absorbed translocated activity, combined with soil acting properties, providing pre-emergence weed control. The product is applied post-emergence to control a wide range of annual and perennial broad-leaved weeds and grasses in non crop situations.

## **RESTRICTIONS**

**Applications should not be made to plants growing under stress conditions, such as drought or water-logging, as reduced levels of control may result.**

Do not spray in windy weather.

Avoid drift onto non-target plants, this includes: leaf surfaces, young bark or suckers of valued plants. Failure to do so may result in permanent damage or plant death.

Do not add any wetting agent or adjuvant oil as this may result in reduced activity.

Where PISTOL® has been applied to sites that are subsequently to be cleared or grubbed, a period of at least 6 months should elapse between treatment and the sowing and planting of subsequent crops. In addition, the soil should be ploughed or dug afterwards to ensure thorough mixing in order to remove any risk of damaging subsequent crops or planting.

Care should be taken when applying PISTOL® as heavy rain following application may wash the herbicide onto sensitive areas such as newly sown grass and areas about to be planted.

When the soil organic matter content is greater than 10%, or for example where leaves have collected or where a mat of organic matter has built up, pre-emergence activity will be reduced.

For maximum persistence of activity the area treated should not be cultivated or raked following application.

To ensure good pre-emergence activity from PISTOL® spray swaths should be matched.

Overdosing should be avoided.

## **WEEDS CONTROLLED**

PISTOL® has a broad spectrum of activity if used at the recommended rate and under optimum conditions. It should give initial 'knockdown' and thereafter residual control of broad-leaved weeds, including common daisy, common groundsel, cranebills, dandelion, field forget-me-not, ragwort, red dead-nettle, rosebay willowherb, sowthistles and speedwell for at least three months.

Grasses may be the first weeds to return in treated areas and may require re-treatment with an approved formulation of glyphosate only containing product. Residual control of annual meadow grass has been seen for PISTOL® for at least 3 months.

## **Long term control**

No assessment of long term re-growth has been made.

Perennial weeds such as dandelions and docks emerging from established root-stocks after application will not be controlled.

## **SITUATION SPECIFIC INFORMATION**

### **Use Areas**

PISTOL® may be used in non-crop areas against weeds. Examples of suitable use areas include some fence lines, strips of land adjacent to buildings, industrial sites, timber yards, farm yards, oil and gas storage sites, power stations, electric sub-stations, beneath pylons, around street/park obstacles and furniture, and around the bases of mature trees\*.

*\* Where trees to be treated exhibit sucker growth around the base, PISTOL® must be applied as a carefully directed spray, avoiding any contact with the suckers, otherwise damage may result to other parts of the tree.*

## Rate of Use

EQUIPMENT	AREA	PRODUCT REQUIRED	WATER VOLUME
Vehicle / tractor mounted sprayer	1 ha	4.5 L	200 - 400 L
Knapsack	100 m <sup>2</sup>	45 ml	2 - 4 L

## Application Timing

Apply PISTOL® post-emergence of weeds at any time from March until the end of September, provided that the weeds are actively growing and have not begun the process of natural die-back. Annual broad-leaved weeds should have at least two fully expanded true leaves and annual grasses should be at the one leaf growth stage or beyond.

Some perennial weeds, including docks, perennial sowthistle and willowherb are best treated just before flowering or the setting of seed.

At least six hours, but preferably 24 hours of dry weather are required immediately following application for optimum control.

## MIXING AND SPRAYING

Half fill the spray tank with clean water. Start gentle agitation. Add the required quantity of PISTOL®. Top up to the required volume with water.

Do not leave the sprayer filled with spray solution for long periods.

WASH OUT THE SPRAYER THOROUGHLY AFTER USE AS TRACES OF PISTOL® MAY CAUSE HARM TO OTHER SUSCEPTIBLE PLANTS SPRAYED LATER.

## Equipment

A knapsack sprayer fitted with a flat fan nozzle or similar using a pressure of around 1-2 bars is recommended. Good and even coverage of foliage and soil is essential for optimum activity. For larger areas hydraulic sprayers can be used to apply this product.

## SAFETY PRECAUTIONS

### Operator Protection

WASH HANDS AND EXPOSED SKIN before meals and after work.

IF SWALLOWED, seek medical advice immediately and show this container or label.

### Environmental Protection

Do not contaminate water with the product or its container. (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).

Use appropriate containment to avoid environmental contamination.

### Storage and Disposal

Keep away from food, drink and animal feedingstuffs.

Keep out of reach of children.

EMPTY CONTAINER COMPLETELY and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

This material or container must be disposed of in a safe way.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely. Triple rinsed containers should be punctured to prevent re-use and may be disposed of by an authorised contractor or at a municipal waste recycling site.

PROTECT FROM FROST

**Directions for use**

FOR USE AS AN INDUSTRIAL HERBICIDE.  
RESTRICTED TO PROFESSIONAL USERS.

Situation: Post emergence total weed control in non crop situations  
Maximum individual dose: 4.5 litres product/hectare  
Maximum number of treatments: 1 per season  
Method of Application: Vehicle mounted sprayer / knapsack

EQUIPMENT	AREA	PRODUCT REQUIRED	WATER VOLUME
Vehicle / tractor mounted sprayer	1 ha	4.5 L	200 - 400 L
Knapsack	100 m <sup>2</sup>	45 ml	2 - 4 L

**IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.**

For 24 hour emergency information contact Bayer CropScience Ltd.  
Freephone: 1800 409399.

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Batch number: see on the pack

# Bayer

**Authorisation holder:**

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PISTOL® is a registered trademark of Bayer CropScience.